| FORM PTO-1449 U.S. DEPARTMENT OF COMMENCE | | Sheet 1 of 4 |
|---|------------------------------------|-----------------------|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. TEL03 P-300 | SERIAL NO. |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | 55 1 |
| (Use several sheets if necessary) | | 8.155 8.155 107 |
| | APPLICANTS Allan D. Dale et al. | 300 W |
| | FILING DATE | FROUP U |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | | | | | | | NAME | CLASS | SUB- | FILING | | |
|---------------------|---|---|--------------|--|--|--|-------------|--|-------|-------|-----------------------------|--|--|
| | | | | | | | | | | CLASS | DATE IF APPRO- PRIATE | | |
| | | | | T | | T | | | | | I | | |
| | | 1 | | | l | 1 | f | 1 | | | | | |
| | | + | | | ├ | | <u> </u> | | 1 | | | | |
| ł | 1 | 1 | 1 | ı | 1 | 1 | 1 | | | | | | |
| | | - | ļ | | | | 1 | | i i | | 1 | | |
| | | 1 | l | 1 | 1 | I | | | | | | | |
| | | 1 | 1 | ı | | ĺ | | 1 | 1 | | | | |
| | | | | | | | | | | | | | |
| <u>'</u> 1 | | 1 | i | I | 1 | 1 | 1 | | | | | | |
| | | | L _ | | <u> </u> | 1_ | į. | ſ | i i | | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER | DOCUMENT NUMBER | D.N. 000 | | | | | |
|----------|-----------------|-------------|---------|-------|---------------|---|--------------|
| INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | | NSLA- ION |
| | | | | | | | |
| | | 1 | | | | Y | N |
| i i | | | | | | | |
| | | | j | | | | |
| | | | | | | | |
| | | | | | | | |
| | <u></u> | | _ | ľ | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER INITIAL | Pages, Ecc.) |
|---------------------|---|
| 1 | Bruce Brown et al., Computer Shopper Magazine, 4 pgs., May 2000. |
| 10 | Mike Langberg, Home PNA: your best bet for setting up a home network, www.mercurycenter.com/cgi-bin/edtools/printpage/printpage.pl, 3 pgs., 08/28/00. |
| | Peter Huber, Sound Up Your Phone Jack, www.forbes.com/forbes/00/0501/6510100a.htm, 2 pgs. 09/22/00. |
| + | Carla Thornton, Wild Wired Home, www.pcworld.com/shared/printable_articles/0.1440.15392.00.html, 8 pgs., 09/22/00. |
| • | Cisco IAD 1101, www.cisco.com/warp/public/cc/pd/rt/iadl101/index.shtml, 2 pgs., 08/21/00. |

| | DATE CONSIDERED 7-28-04 |
|---|---|
| EXAMINER: Initial if citation considered, whether or not through citation if not in conformance and not considered applicant. | t citation is in conformance with MPEP 609; Draw line d. Include copy of this form with next communication to |
| | |

| (Re | INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | | | | | | | | | ATTY. DOC TEL03 P-3 | NO. | Sheet 2 of | | | | |
|----------------|---|-------------|-----------------|--------------|---------------|------|--------------|--------------|-----------|-------------|------------------------|----------|------------|------|---------------|--------------|-----------------------------------|
| | | | | | | | | | | | | | | 5 | 5 = | | |
| | | | | | | | | | | | APPLICANT Allan D. | et a | 1. | | | | |
| | | | | | | | | | | | FILING DA | | | | OUP | 1/60 | |
| | | | | | | | ס | .s. 1 | PATENT DO | ССТМ | ents | | | | | 5 | |
| | | | DOCUMENT NUMBER | | | | | | DATE | | NAME | | CLAS | s | SUB- CLAS | S D. | ILING ATE II PPRO- RIATE |
| | | | | | | | | | | Ť | | \dashv | | + | - | | |
| | | | | | | | | | | | | | | 1 | | | - |
| | + | | | _ | _ | | | | | | | | | | | | |
| | | | | | | | | | | <u> </u> | | | | | | | |
| | | | | | | | | BIGN | PATENT I | ocu | œnts | | | | | | |
| | | | I | OCUM | IENT | NUM | BER | | DATE | | COUNTRY | CI | LASS | | UB- ASS | | NSLA- |
| ==:- | | | | | T | | | - | | | | | | | | Y | N |
| | | | - | - | | - | _ | - | | 1 | | | | | | | |
| | ОТНЕ | I R Do | СОМЕ | INTS | (Inc | lud | l ina | Auth | OF. Ti+7 | | ate, Perti | <u> </u> | | | | | |
| MINER TIAL | | | | | | | | | | ~, <u>D</u> | ace, Ferci | uent | rage | s,] | <u>===</u> | | |
| D - | Cicse | o IAI | D1101 O.com | Inte /war | grat p/pul | ed A | cces /cc/ | s Dev | rice, | nrod | lit/iadd_ds | <u> </u> | | | | /^- | |

| EXAMINER INITIAL | |
|---------------------|--|
| 40- | Cicso IAD1101 Integrated Access Device, www.cisco.com/warp/public/cc/pd/rt/iad1101/prodlit/iadd_ds.htm, 5 pgs., 08/21/00. |
| 0 | Neil J. Rubenking, PC Magazine, Network Your Home Painlessly, www.zdnet.com/filters/printerfriendly/0.6061.2455814-50.00.html, 3 pgs., 08/28/00. |
| A | Les Freed et al., PC Magazine, PNA 2.0 Hits Home, www.zdnet.com/filters/printerfriendly/0,6061,2386211-50.00.html, 2 pgs., 09/22/00. |
| D | HomePortal: The First Intelligent, Multi-Services Residential Gateway, www.2wire.com/products/homeportal.asp, 4 pgs., 09/07/00. |
| \$ | Products & Solutions, www.cisco.com/warp/public/779/consumer/products/index.html, 1 pg., 09/07/00. |
| | |

| EXAMINER | DATE CONSIDERED 7. 28-04 |
|---|--------------------------|
| EXAMINER: Initial if citation considered, whether or not through citation if not in conformance and not considered applicant. | |
| | |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to

| | | | | | | | | | | _ | | | | | Sheet | 4 of 4 |
|---|--|--------------|---------------|----------|----------------|--------------|-------------|-------------|-----------------------------------|-------|-----------------|---------------|-----------|--|----------|----------------|
| FORM (Rev. | 2-3 | -1449 32) | 9 U P | .S. I | DEPA IT Al | RTMI ND 1 | ENT (| OF C | ATTY. DOCKI | | ! | SERIAL | NO. | | | |
| | | INI | | | | | OSUR | | | | | | | | | |
| | | ST | ATEM | ENT 1 | BY A | PPL | ICAN | T | | | | | | | | |
| | (Use | sev | eral | she | ets | if | ļ | | | | 5 | | | | | |
| | | | | | | APPLICANTS | | | | | | | | | | |
| | | | | | | Allan D. Da | | al. | | m — | | | | | | |
| | | | | | | | FILING DATE | 3 | 1 | GROUP | 788 | | | | | |
| <u></u> | | | | | | | - | | | | 500 | | | | | |
| | | | | | | | U | .s. | PATENT DOCU | JME | INTS | • | | | S. | |
| EXAMINER | T | Ī | DO | CUME | NT N | плив: | ER | | DATE | Π | NAME | CLA | 9.0 | SUB- | 1 | 77 7770 |
| INITIAL | | | • | | | | | | JA.2 | | 1444.117 | Cun | 55 | CLAS: | S DA | LING ATE IF |
| | | | | | | | | i | | | | | | | | PPRO- RIATE |
| | <u> </u> | | | | | | | | | L_ | | | | <u> </u> | | .= |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | _ | | | | | + | |
| | | | | | \neg | | | | | - | | _ | _ | | | |
| | | | | | | \neg | | | | | | - | | | + | |
| <u> </u> | | <u> </u> | | | | | | لبــــ | | L | | <u> </u> | | | | |
| | T | | | | | | _ | EIGN | PATENT DOC | CUI | | | - T - | | · | |
| | | | L | OCUM | ŒNT. | NUM | IBER | | DATE | | COUNTRY | CLASS | | SUB- CLASS | | NSLA- ION |
| | | | | | | | | | | | | | | 1 | | |
| | | | | | | | | | | | | | | | 1 | |
| | | | | | | | | | | | | | \top | | Y | N |
| | | 1 | | T | T | T | T | T | | | | | \dagger | | | ┼──┤ |
| | | | | + | +- | + | + | _ | | _ | | | + | <u></u> | | |
| | <u> </u> | | <u> </u> | <u> </u> | <u></u> | | <u> </u> | | | | · | | | | <u> </u> | |
| | OTH | ER DO | CUMI | SNTS | (In | clud | ding | Aut | hor, Title, | E | Date, Pertin | ent Pag | ges | , Etc.) | • | |
| EXAMINER | | | | | | | | | | | | | | · · · <u> </u> | | |
| INITIAL | | | | | | | | | | | | | | | | |
| | How 08/2 | Homel | LINE | Work | s, w | ww.f | aral | lon. | com/products | ∠h | omeline/howit | works. | htm | l, 2 pg: | 5., | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | - | | - | | | | | _ | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | - | | | | | | | | | | | | | |
| EXAMINER | 2 | = | 9 | | ٢ | | | | . DATE | СО | NSIDERED (| ·28· | 01 | | - | |
| EXAMINER: In through citat applicant. | itial ion i | if c | itati in c | on co | nside mance | red, | whet not | her c | or not citation idered. Inclu- | n : | is in conforman | go with | MDB | D 600 D | raw lin | ie on to |
| | | | | | | | | | | | | | | | | · |

Best Available Copy